

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / TFM201610ALMA series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
TFM201610ALMAR10MTAA	0.10	210	3.014	0.0080
TFM201610ALMAR15MTAA	0.15	310	2.417	0.0100
TFM201610ALMAR24MTAA	0.24	510	2.700	0.0150
TFM201610ALMAR33MTAA	0.33	730	2.186	0.0240
TFM201610ALMAR47MTAA	0.47	1,100	2.104	0.0280
TFM201610ALMAR68MTAA	0.68	1,200	2.169	0.0440
TFM201610ALMA1R0MTAA	1.0	1,600	2.400	0.0500
TFM201610ALMA1R5MTAA	1.5	2,300	2.231	0.0850
TFM201610ALMA2R2MTAA	2.2	2,500	3.683	0.1300